Companies are involved in this collaboration; if so, what are the details thereof;

(b) what is the equity ratio apportioned to Shri Pathak and the public sector companies;

(c) whether public sector companies were reluctant to join this collaboration in one way or the other and later they were obliged to join, if so. what are the reasons for their joining; and

(d) what performance is expected from Technology and Management INCO based in U.S.A.?

THE MINISTER OF INDUSTRY (SHRI J. VENGAL RAO): (a) Yes. Sir. A NRI Company by name Management & Technologies Intl. Inc. was set up by Shri M. S Pathak in USA. The Joint Venture company namely "Management and Technology Applications (India) Ltd." of six selected public sector enterprises and NRI company was set up in India.

(b) The authorised capital of the Joint Venture Company is Rs. 25 lakhs and the subscribed capital is Rs. 20 lakhs. The on the basis of 51 per cent by the NRI American Company and 49 per cent by the 6 selected public sector enterprises who are participating in the Joint Venture company to be shared equally by them.

(c) No, Sir.

(d) The Joint Venture Company was set up to provide specialised Management and Technology consultancy services to the PSUs for overall improvement in their performance.

BHEL's collaboration with foreign companies

3227. SHRI SHANKARRAO NARAYANRAO DSHMUKH: Will the Minister of INDUSTRY be pleased to state:

(a) what are the names of the foreign companies with which the State owned Bharat Heavy Electricals Limited has concluded technical collaboration agreements as on May 1, 1988, along with the products against each agreement; and

(b) what are the details of technical know-how fees royalty, etc. for each agreement?

THE MINISTER OF INDUSTRY (SHRI J VENGAL RAO): (a) and (b) The information is given in the Statement at Annexure. [*See* Appendix CXLVII, Annexure No. 124.]

Protection of Bombay Off-shore Oil installation from enemy attack

3228. SHRIMATI RENUKA CHOWDHURY:
SHRI RAM CHANDRA VIKAL.
SHRI MUKHTIAR SINGH MALIK

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that Bombay High Off-shore Oil installations are not being protected from any enemy attack;

(b) if so. what are the reasons therefor; and

(c) what steps Government propose to take in the matter?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) No Sir.

(b) and (c) Do not arise.

Proposals to harness Wind Energy

3229. SHRIMATI RENUKA CHOWDHURY
SHRI A. G. KULKARNI:

(a) whether Government's attention has been drawn to the news item which appeared in the Hindustan Times of 29th June, 1988 to the effect that metallurgical consultants of India propose to harness wind energy from Ocean mountains and plains;

(b) if so. what are the broad outlines of the proposal; and

(c) by when the proposal is likely to be implemented?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) Yes, Sir.

(b) Metallurgical Consultants of India (MECON) has put forward certain preliminary ideas regarding use of advanced flywheel technology in wind energy systems, mentioned in the press report, but no concrete proposal has so far been received from them.

(c) Does not arise.

Extraction of Jalpaiguri Oil by Bangladesh

3230. SHRI CHITTA BASU: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that oil deposits within the Indian territory in the Jalpaiguri district of West Bengal are being extracted by the Bangladesh Government, through a consortium of three Arab Oil Companies;

(b) if so, whether the matter has since been taken up with the Government of Bangladesh;

(c) if the answer to part (b) above be in the affirmative, what is the reponse from that Government; and

(d) whether Government have since taken any steps to stop this and raise the oil with the help of the Oil and Natural Gas Commission.

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) No, Sir.

(b) to (d) Do not arise.

Micro-hydel project in Narmada Canal

3231. SHRI KAMAL MORARKA: Will the Minister of ENERGY be pleased to state:

(a) whether any plans have been finalised by Government for erecting micro-hydel projects on the proposed Narmada Canal;

(b) if so, how many such projects are to be erected; and

(c) what are the locations and other details thereof?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) to (c) As the execution of micro-hydel projects is being handled by the State Government, Madhya Pradesh and Gujarat Governments have been asked to provide the required information which will be laid on the Table of the House.

Drilling for exploration of oil and Natural Gas

3232. SHRI CHITTA BASU: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that a Soviet team of experts has since undertaken the on-shore drilling for exploration of oil and natural gas in South Bengal;

(b) if so, what is the progress of their work;

(c) whether a Japanese company has also been engaged in the off-shore drilling in the Bay of Bengal; and

(d) if so, what is the progress of its work and results thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) No, Sir.

(b) Does not arise.

(c) and (d) A rig has been charter-hired by ONGC from M/s. Japan Drilling Co. of Japan for drilling wells in the Bengal Off-shore. The rig has so far drilled two wells namely SME-1 (5075 mts. depth) and SMM-1 (4995 mts. depth) and the drilling of third well SMM-2 (Target depth 5000 mts.) is in progress.

The first two wells did not prove to be hydrocarbon bearing. Useful information has been gathered for further exploratory efforts.